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NO. 324 P. 1

APR 17 2006

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200205808-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Niranjan Damera-Venkata

Confirmation No.: 2961

Application No.: 10/698895

Examiner:

Filing Date: Oct 31, 2003

Group Art Unit: 2622

Title: Error Diffusion Halftoning With Bandpass Noise Shaping

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97 (b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c), together with either a:
☐ Statement under 37 CFR 1.97 (e), or
☐ a \$180 fee under 37 CFR 1.17 (p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☒ under 37 CFR 1.97 (d), together with either a:
☒ Statement under 37 CFR 1.97 (e)(1) or (2), and
☒ a \$180 fee set forth in 37 CFR 1.17 (p)
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$ 180.00 . At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

Applicant(s) submit herewith form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an english language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed.

It is requested that the information disclosed herein be made of record in this application.

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Typed Name: Ann Jesus

Signature: 

Rev 10/05 (USCIS)

Respectfully submitted,

Niranjan Damera-Venkata

By Denise A. Lee

Denise A Lee

Attorney/Agent for Applicant(s)

Reg No.: 35,931

Date: 4/17/06

Telephone: 650 296 4868

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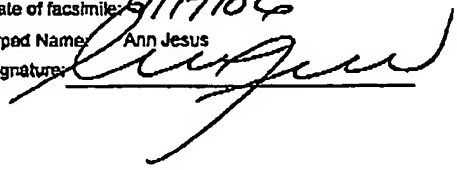
STATEMENT UNDER 37 CFR 1.97 (e)

The undersigned hereby certifies that either:

- ☒ Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ☐ No item of information contained in the Information Disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
 - to the knowledge of the undersigned, after making reasonable inquiry, was known to any designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

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Signature: 

Respectfully submitted,

Niranjan Damera-Venkata

By Denise A. Lee

Denise A Lee

Attorney/Agent for Applicant(s)

Reg No. : 35,931

Date: 4/17/06

Telephone : 650 236 4868

NO. 324 P. 3

APR 17 2006

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/698,895
Filing Date	10/31/2003
First Named Inventor	N Damera-Venkata
Art Unit	2822
Examiner Name	
Attorney Docket Number	200205808-1

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Quang Vo/	Date Considered	05/24/2007
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). *See Kinda Code of USPTO Patent Documents at www.uspto.gov or MPEP §01.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/698,895
		Filing Date	10/31/2003
		First Named Inventor	N Damera-Venkata
		Art Unit	2622
		Examiner Name	
		Attorney Docket Number	200205808-1
Sheet	1	of	1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/698,895
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Filing Date	10/31/2003
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First Named Inventor	N Damera-Venkata
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Art Unit	2622
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Examiner Name

Attorney Docket Number	200205808-1
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NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature	/Quang Vo/	Date Considered	05/24/2007
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1. Applicant's unique citation designation number (optional). 2. Applicant is to place a check mark next to a language in which this information is required. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 200205808-1	APPLICATION NO.	CONFIRMATION NO.
	APPLICANT Niranjan Damera-Venkata		
	FILING DATE	GROUP	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/QV/	1A	5,055,942	10/8/1991	Levien	
/QV/	1B	2003/0038953	2/27/2003	Damera-Venkata	
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

/QV/	1Q	Damera-Venkata et al., "Adaptive threshold modulation for error diffusion halftoning" IEEE Transactions on image processing, vol. 10, no. 1, pp. 104-116 (Jan. 2001)
/QV/	1R	Damera-Venkata et al., "Design and analysis of vector color error diffusion halftoning systems" IEEE Transactions on image processing, vol. 10, no. 10, pp. 1552-65 (Oct. 2001)
	1S	

EXAMINER

/Quang Vo/

DATE CONSIDERED

05/24/2007